On Primary Suffixes in Kāçmīrī.— By G. A. GRIERSON, C.I.E., PH.D., I.C.S.

[Read August, 1898.]

These are treated in the Krdanta-prakriyā of Īcvara-kaula's Kaçmīra-çabdāmrta. They form nouns (including adjectives and participles) by direct accretion to verbal roots. Many of them would be properly classed as verbal forms.

1. चान $\bar{a}n$. This is used to make present participles. It does not change for gender or number, and is added direct to the root (ix. i. 2).¹ Thus,—

Root.	PRESENT PARTICIPLE.
कर kar, do.	करान् karān, doing.
बोज़ boz, hear.	बोज़ान् bozān, hearing.

If the root ends in a vowel, the letter \mathbf{a} w is inserted (3). Thus,—

fz di, give.	दिवान् diwān, giving.
खि khi, eat.	खावान् khyawān, eating.
चि ci, drink.	च्यवान् cyawān, drinking.

Note that all verbs ending in द i change द i to य ya, except नि ni, take, दि di, give, यि yi, come.

This form is frequently used adverbially (4). Thus परान् परान् कंरन् parān, parān, karun, coming, coming, he made it.

This form corresponds to the Sanskrit present participle.

2. $\underline{\mathbf{x}} \underline{\mathbf{v}}$ ith. Used to form a past participle absolute or conjunctive participle, corresponding to the Sanskrit conjunctive participle in $\overline{\mathbf{e}}$ tvā, or $\underline{\mathbf{v}}$ ya ($\overline{\mathbf{v}}$ tya). Thus,—

कर kar, do. करिय karith, having made.

¹ References, here, and elsewhere, to Içvara-kaula's Kaçmīra-çabdāmṛta. J. 1. 25 A preceding long $\forall \mathbf{i} \ \bar{a}$ (not short $\forall \mathbf{i} \ a$) is modified. Thus,— $\mathbf{z}_{\mathbf{i}}\mathbf{\tau} \ d\bar{a}r$, place. $\mathbf{z}_{\mathbf{i}}\mathbf{f}_{\mathbf{i}}\mathbf{v} \ d\bar{a}rith$.

चो \bar{o} and \bar{v} \bar{e} become ज \bar{u} and \bar{z} \bar{i} respectively before this prefix (14,15). Thus,—

	बोज़ boz, hear.	बूज़िय् būzith, having heard.
	मेन् men, measure.	मोनिष् mi nith, having measured.
TO		

If a root ends in $\boldsymbol{\xi}$ *i*, the final $\boldsymbol{\xi}$ *i*, together with the suffix become $\boldsymbol{\eta} \boldsymbol{\xi}$ *yăth* (ix. i. 7, 8). Thus,—

te hi, take.	ह्यय् hyäth, having taken.
खि khi, eat.	खाय khyäth, having eaten.
Exceptions are—	
fa ni, take.	निष् nith, having taken.
यि di, give.	रियथ् dith, having given.
दि yi, come.	दिष् yith, having come.

When the root बुड wud, fly, signifies moksa, final release, it becomes बुजिय् wujith, having obtained final release; but बुडिय् wudith, having flown (ix. i. 9).

The root संष्राव mạṣ^arāv, cause to forget, usually forms संष्रांविश् mạṣ^arāvith, regularly, but in the phrase 'to cause to forget death,' it becomes सापविश्व māṣawith. Thus,—

मरन् मार्षावय् marun māṣawith, having caused (so and so) to forget death (ix. i. 10):

The suffix चय kyäth, may be added to this form. Thus, करिय् चय karith kyäth, having done (ix. i. 6).

3. $\underline{\boldsymbol{\xi}}$ *i* (ix. i. 11-15). This is used instead of $\underline{\boldsymbol{\xi}} \underline{\boldsymbol{y}}$ *ith*, when the word is repeated to represent frequentative action. In this case both a preceding $\underline{\boldsymbol{y}}$ *a* and a preceding $\underline{\boldsymbol{y}}$ *a* are modified. Thus,—

कर kar, do.	मंरि मंरि kari kari, having made
	over and over again.
मार mār, beat.	मारि मारि māri māri, having beaten
	repeatedly.
कार kār, boil.	नोरि नोरि kāri kāri, having boiled
	repeatedly.

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As in the case of $\underline{x} \underline{v}$ ith, preceding $\underline{v} \overline{e}$ and $\underline{w} \overline{i} \overline{o}$ become $\underline{\hat{x}} \overline{i}$ and sū respectively. Thus,-

च्रेट tsēt, pound.	च्चीटि चेर्रि <u>ts</u> īț ⁱ <u>ts</u> īț ⁱ , having pound- ed continually.
बोज़ boz, hear.	बूज़ि बूज़ि būz ⁱ būz ⁱ , having heard continually.
So also we have—	continually.
ब्यद běh, sit.	बिद्धि बिद्धि bihi bihi, having sat continually.
When a root ends in \mathfrak{T} <i>i</i> , the f	final vowel together with the suffix
become \mathbf{v} ya (\check{e}); or the form in \mathbf{v}	th may be used (12). Thus,-
चि khi, eat.	ख्य ख्य khĕ khĕ or ख्यय् ख्यय् khyăth khyăth, having eaten fre- quently.
चि ci, drink.	च च cĕ cĕ or चय् चय् cyăth cyăth, having drunk frequently.
Exceptions are, as usual,—	
for ni, take.	নি নি ni ni or নিষ্ নিষ্ nith nith, having taken frequently.
fe di, give.	दि दि di di or दिष् दिष् dith dith, having given frequently.
यि yi, come.	यि यि yi yi or यिष् यिष् yith yith, having come frequently.
4. बुनु wun^u (fem. वेञ् wan ;	plur. masc. ब॑ [न wani, fem. बज़ wañĕ)
used to form nouns of agency (ix.	i. 25–27). Thus,—
कर kar, make.	करवुनु karawun ^u , a maker.
If a root ends in द्र i, खब au	is inserted and the \mathbf{z} i changed to
य y. Thus,—	
fæ khi, eat.	ख्यववुनु khyawawun ^u .
चि ci, drink.	च्चवतुनु cyawawun ^u .
Exceptions are,—	``
fe ni, take.	निववुनु niwawun ^u .
दि di, give.	दिववुनु diwawun ^u .
यि yi, come.	यिववुन् yiwawun ^u .

5. वोस् wol^w, (fem. वाज्यझ् wājĕñ; plur. masc. वार्सि wāli, fem. वाज्यझ wājĕñĕ) is also used to form nouns of agency. For examples, see below (ix. i. 28-31).

6. याख grākh (fem. पाकंज़ grākan, vide ante, p. 34). Also used to form nouns of agency (ix. i. 28-31).

These two last suffixes are really secondary ones, (see Sec. Suff. No. 9, 10). They are added to abstract verbal nouns, especially to that in **SA** un (No. 16), the **SA** un being changed to **SA**. Thus,—

कर kar, make. करन् karun, making. करन्वोसु karanwolu, or करन्यास् karangrākh, a

maker.

पर par, read. परन् parun, reading. परन्वोसु paranwolu, or परन्याख parangrākh.

If the abstract noun is feminine (see No. 31m) and ends in $\overline{\eta}$ n, that $\overline{\eta}$ n is changed to $\overline{\eta}_{n} \tilde{n}^{\overline{u}}$ or $\overline{\eta}_{n} \tilde{n}$.

ज़ान zān, (31m) know. ज़ान्	जाज़्वोस् (ज़ाज़्वोस्) $z \bar{a} \tilde{n}^{\bar{u}} w \bar{v} l^{u}$
zān (fem.) or ज़ानुन् zānun	zāñwolu) or जानन्वोल् zānanwolu,
(masc.) knowledge.	or ज़ांज़्याख् zāñu grākh, (ज़ांज़्याख्
	zāngrākh), or ज्ञाननगाख zānan-

These two suffixes can only be used with feminine abstract nouns when the verb expresses a condition of the body or mind. Thus ज़ान $z\bar{a}n$, know, expresses a condition of the mind, and therefore we can say जांज्वोज़ $z\bar{a}\tilde{n}w\bar{o}l^{u}$. But the verb $u\bar{j}q$ graz, roar, which also has a feminine abstract noun (see No. 31g.) $u\bar{j}q$ graz, cannot form $u\bar{j}q\bar{a}\bar{j}q$ $grazw\bar{o}l^{u}$, because the verb does not express a condition of the mind or body. We can only use the masculine abstract noun, thus, $u\bar{j}q\bar{q}\bar{q}\bar{q}grazanw\bar{o}l^{u}$.

If a root ends in ξ *i*, the ξ *i* becomes \overline{z} *y* before \overline{z} *an*, and \overline{z} *an* becomes \overline{z} *a ana*. Thus,—

fa khi, eat.

ख्यनवोलु khyanawöl^w, ख्यनग्राख् khyanagrākh, } an eater. ख्यनगोलु cyanawõl^u, a drinker.

grākh, a knower.

चि ci, drink.

Exceptions are,—	
for ni, take.	निनवोसू ninawol ^u , or निनमाख् nina- grākh, a taker.
fz di, give.	दिनवोसु dinawolu, &c., a giver.
यि yi, come.	यिनयोल् yinawolu, &c., a comer.
7. नल् nal.	
8. लल् lal.	
9. चाल al. ल l.	

These three are used as follows with the roots $f \in di$ and $\xi i \notin dav$ in special senses, all obscene. Thus,—

दिनल dinal, an unchaste woman.

माच्चदिनल् mājčdinal, "mātrgāmī;" व्यञ्डदिनल् bčnedinal, "svasrgāmī," कोरिदिनल् koridinal, "kanyāgāmī."

माज्यदिलल् mājĕdilal, "mātrgāmī."

दावल् dāwal, an unchaste woman.

माज्यदावल् mājedāwal, "mātrgāmī;" व्यज़दावल् benedāwal, "svasrgāmī;" कोरिदावल् koridāwal, &c.

माज्यदिल् mājedil, "mātrgāmī," &c. (ix. i. 32-35).

10. \mathfrak{T}^{u} (fem. $\mathfrak{T}^{\overline{u}}$; plur. masc. \mathfrak{T}^{i} , fem. \mathfrak{T}^{e}). This is the termination of past participles. This form is now, however, always used as a past tense, and the true participle is described later on (No. 12) (ix. i. 36-39). Examples are,—

कर kar, make.	कर् kar ^u , (it was) made.
पर par, read.	पेर् pare, (it was) read.
an khan, dig.	खन khant, (it was) dug.

This suffix is added to all transitive and impersonal verbs (*i. e.*, verbs of the first conjugation), and, as a verbal form, is used when the logical subject (in the case of the agent) is in the first or third person.

It cannot be used when it is in the second person. Thus, $\frac{1}{2}\sqrt{2} kar^{u}$ may mean, 'it was done by me,' or 'it was done by him,' but cannot mean 'it was done by you.' So $\frac{1}{2}\sqrt{2} as^{u}$, it-was-laughed by me or by him.

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In the case of Intransitive Verbs, it follows the conjugation of these verbs, and is only used in the case of those verbs which are known as "Listed Verbs" (vide A List of Kāçmīrī Verbs, ante, Vol. LXV, Part I, page 306). These I shall in future call verbs of the second conjugation. It is then used only in the 3rd person. Thus,—

चल tsal, flee. चंलु tsalu, he fled.

Non-listed Intransitive Verbs, which I shall in future call verbs of the third conjugation, do not use this form in \P ", but take the Aorist form in \P] auv, or \P] \bar{q} $\bar{o}v$, used in their case for the Past third person sing. Thus,—

चड vyath, be fat. वायौ q vyathyauv, (not बंटु vyathu), he was fat.

The final **य** v is dropped before suffixes, and we thus get वयौस् vyathyau-s, I was fat.

The following verbs are irregular (ix. i. 37, 38),-

चि ci, drink, makes	चौन् cyauv (it was) drunk.
fa khi, eat,	खौर khyauv (it was) eaten.
fa ni, take,	न्यूव् nyūv (it was) taken.

Besides this there are other irregular forms, such as $\exists q \bar{q} dyut^u$, from \sqrt{di} , 'give'; which will be subsequently described under the head of verbs.

This suffix, \mathfrak{T} , is frequently met in other nouns, which are not verbal forms, e.g., $\overline{\mathfrak{a}}\mathfrak{g}$, $vyath^u$, fat.

11. चौब auv, or चोब $\bar{o}v$ (fem. एय $\bar{e}y^a$; plur. masc. एय् $\bar{e}y$, fem. एय $\bar{e}y^a$).

This is the termination of the Aorist Participle of verbs of the first and second conjugations, and of the Past Participle of verbs of the third conjugation. As regards its use, see No. 10. The final \overline{q} v and \overline{q} y are omitted before suffixes. The form is an old past participle, and can be used with all verbs.

12. $\mathbf{H}_{\mathbf{\eta}} mat^{u}$ (fem. $\mathbf{H}_{\mathbf{\eta}} mat^{s} mat^{s}$; plur. masc. $\mathbf{H}_{\mathbf{\eta}} mat^{i}$, fem. $\mathbf{H}_{\mathbf{\eta}} mat^{s}$). This is used to form the true Past Participle. It is compounded with No. 11, in the case of verbs of the first and second conjugations

and with No. 12 in the case of verbs of the third conjugation, and both members of the compound change for gender, number and case.

The word is also written and pronounced मुन् mut^u , (fem. मंच् $mats^{\overline{u}}$; plur. masc. मंति mat^i , fem. मच् $mats^a$) (ix. i. 40).

Examples of the use of this participle are,-

A. FIRST CONJUGATION. (Form 10).

केर्मत karamatu, or केर्मुतु karamutu, made.

SINGULAR.

Tem

	masc.	rem.
Nom	बेर्मतु karamatu.	ने रूमे मू $kar^{\vec{u}}mats^{\vec{v}}$.
Acc.	क॑रिमतिस् karimatis.	कर्यमच् karĕmatsĕ.
Ag.	कर्ति karimati.	करिमच्नि karimatesi.

PLURAL.

	Masc.	rem.
Nom.	करिमंति karimati.	कर्यमज्ञ karĕmatsa.
Acc.	क॑रि्मत्यन् karimatyan.	कर्यमच्चन् karĕmatsan.
Ag.	केरिमत्यौ karimatyau.	कर्यमन्त्री karĕmatsau.

NOTE,-1. The irregular declension of the first half of the compound.

The feminine termination of the singular, मच् matsë. We should (according to iv. 51) except मच्न mats^a, but my paṇḍit assures me that मच् matsë is the correct form. Compare p. 59, ante.

The above declension is as given by my paṇḍit, and is not given by Ī-k.

B. SECOND CONJUGATION. (Form 10).

चंस्, मंतु tsalumatu, or चंस् सुसुतु tsalumutu, fled.

Sing. Masc. च्रंचुमंत् <u>ts</u>al^umat^u. Fem. च्रंज्मंचू <u>tsaj^wmats^w</u> (vide ante, pp. 32, 33). Plur. Masc. च्रंजिमंति <u>ts</u>alⁱmatⁱ.

Fem. च्रज्यमच tsajematsa.

C. THIRD CONJUGATION. (Form 11). SINGULAR. Masc. Fem. Tribular quathermat^w. Registry vuathermats^w.

Nom.	ચર્ચા મત્ ગપ્ર દાગળાં વાય.	
Acc.	चर्चेमतिष् vyathyēmatis.	चर्येमच्च vyathyematsĕ.
Ag.	चर्चमेति vyathyemati.	ययेमच्नि vyathyematsi.

PLURAL.

Fem.

Masc.

Nom.	बचेमति vyathyemati.	ययेमच vyathyematsa.
Acc.	यचेमत्यन् vyathyematyan.	व्यचेमचन् vyathyēmatsan.
Ag.	चर्चमत्यौ vyathyematyau.	वयोमन्ती vyathyematsau.

The following forms are irregular :--

FROM	PAST PARTICIPLE.
यि yi, come.	चामत् āmatu.
चन ats, enter.	ज्ञामतु tsāmatu.
नेर nēr, issue.	द्रामंत् drāmatu.
त्रस pras, give birth.	ष्यामंत् pyāmatu.
ज़ि zi, be born.	ज़ामतु zāmata.
मर mar, die.	मूमंतु mūmatu, or मूदुमंतु mudumatu.

Of all these, except $\frac{1}{4}$ $\frac{1}{4}$ $m\bar{u}d^{u}mat^{u}$, the first number of the compound does not change for number or case. Thus,—

Sing.	Masc.	चामत् āmatu.
	Fem.	चामंच् amatsu.
Plur.	Masc.	चामति amati.
	Fem.	खामच āmatsa.

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	1.0	मतु mūdūmatu are.
Sing.	Masc.	मूद्मंतु mūdumatu.
		मूमंचू mūmats".
Plur.	Masc.	मूदिमंति mūdimati.
	Fem.	मूमच mumatsa.

In other words मूद्मनु $m\bar{u}d^umat^u$ is only used in the Masculine.

13. मुतु mut", see No. 12 मंतु mat".

14. जनय anay. This gives the force of the past conjunctive participle, negatived (ix. i. 51).

कर kar, make.	करनय् karanay, not having made.
गर gar, make.	गरनय् garanay, not having made.
पर par, read.	परनय् paranay, not having read.
पोड poth, be fat.	पोडनय् pothanay, not having be- come fat.
ft hi, buy.	ह्यनय् henay, not having bought.
rregular are,—	
fa ni, take.	निनय् ninay, not having taken.
fe di, give.	दिनय् dinay, not having given.

चि yi, come.

यि yi, come.

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15. भानी anī. This is the first of a series of forms, connected with the Sanskrit participle in भानीय: anīyaḥ. It is used as an impersonal future passive participle, like the Latin faciendum (ix. i. 50). Thus,—

कर kar, make.	करनी karanī, it is to be made.
प क <i>pak</i> , go.	पकनी pakani, it is to be gone.
au wöth, rise.	व्ययनी wöthani, it is to be riser
	(one must rise).
चि ci, drink.	चनी ceni, it is to be drunk.
fs hi, buy.	च्चनी heni, it is to be bought.
Irregular, as usual are,—	
fa ni take.	निनी nini, it is to be taken.
fe di, give.	दिनी dini. it is to be given.

यिमी yini, it is to be come.

यिनय yinay, not having come.

16. जन् un. 17. चैन् an^u. 18. जनु un^u.

These three are used indifferently for one another (ix. ii. 2, 3). The first is of the first declension, and the second and third of the second. Their declension is as follows :—

	SINGULAR.	PLURAL.
Nom.	करन् karun.	करन् karan.
Acc.	करनस् karanas.	करनन् karanan.
Ag.	करनन् karanan.	करनौ karanau.
Obl. ¹	करन karanª	करनौ karanau.
Nom.	करेनु karanu or करनु karunu.	कर्र्न karani.
Acc.	(not used).	(not used).
Ag.	कर्र्नि karani.	(not used).
Obl. ¹	करनि karani.	(not used).

If the root ends in $\boldsymbol{\xi}$ *i*, the first and third forms are not used (ix. i. 21, 24). We only have forms like,—

	NOM. MASC.	Acc. Sing.
fæ khi, eat.	wig khyanu.	ख्वनस् khyanas.
fe hi, buy.	Elg hyanu.	ह्यनस् hyanas.
चि ci, drink.	चन cyanu.	चानस् cyanas.
Exceptions, as usual,	are,—	
for ni, take.	निनु or न्युनु nyun ^u .	निनम् ninas.
दि di, give.	दिनु or युनु dyunu.	
यि yi, come.	यिन् or युन् yyun ^u .	यिनस् yinas.

This is used,-

(a) As an adjective.

(b) As an abstract verbal noun.

(a) As an adjective, it is equivalent to the Sanskrit participle in बनीय: anīyaḥ. Thus, करन् karun or करेनु karan^u, means 'it is to be

¹ The oblique form is that form which the agent case assumes before postpositions. 1898.] G. A. Grierson – On Primary Suffixes in Kāçmīrī.

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paran u), this lesson is to be read.

रह पूर्षि छह परंज् yih pūthⁱ (fem.) chěh parañ this book is to be read. This adjective is used in a peculiar idiom with the verb गढ़ gatsh, go, be proper (Cf. French ça ira). The past of this verb, in this sense is गढ़ gatsh^u, not गौन gauv. It is only used in the future and past tenses, not in the present. Examples of the idiom are (ix. i. 42).

च्च् गक्रख् मारंन् (or मारन्) <u>ts</u>ah ga<u>ts</u>hakh māran^u (or mārun^u) you deserve a beating, literally you will go with propriety to be beaten.

चा गहि सुइ मार्न् <u>ts</u>ĕ ga<u>ts</u>hi suh māran^u, you ought to beat him, literally, he will go to be beaten by you.

न्ना गड़ि म ज़नान मार्रज़ <u>ts</u>ĕ ga<u>ts</u>hi s^a zanān^a mārañ, you should beat that woman, literally, that woman will go to be beaten (fem.) by you.

ज़ा गंड्र् सुच् न्यचिनु मारंन् <u>ts</u>ĕ gatsh^u suh nĕchyuv^u māran^u, you should have beaten that boy, lit., that boy went to be beaten by you.

न्रा गेकू स ज़नान सारंज् tse gatsh^ū sa zanāna māran, you should have beaten that woman.

The same form is used with the verb $entiremath{\overline{entiremath{n}}}$ be proper, in much the same sense. This is only used in the Future and Past Conditional tenses (ix. i. 43). Thus,—

तंतु सति च गहन् tat^u lagi $ts \check{e}$ gatshan^u, you should go there. Here the participle is impersonal, and the phrase is literally, the going there by you will be proper. If the object is feminine, the participle must be feminine. Thus,—

च् ज्ञि मार् ज् म ज़नान tsë lagi mārañ sa zanāna, you should beat that woman, literally, that woman will be proper to be beaten by you.

So, also in the Past Conditional ततु जगि हे गकुनु tạt lagihe gatshun" one (I, you, &c.) should have gone there.

The root पज़ *paz*, be proper, is used in exactly the same way (ix. i. 44). Thus, च्य पज़िन्दे सुद् मादन् <u>ts</u>ĕ pazihē suh mārun^u you should have beaten him. Lit. He would have been proper to be beaten by you. Instead of the agent case, the genitive can be used, in all these idioms (ix. i. 45). Thus we may say,—

चोन गढ़ि सुइ मार्रन cyon" (instead of tse) gatshi suh māran".

चांज़् गक्ति स ज़नान सारंज़् cyāñ (fem.) gatshi sa zanāna mārañ.

So also in the plural,-

च्चोनि गक्रन् तिम् मार्ट्नि cyāni gatshan tim māreni, you should beat them.

च्याज़ गक्न तिम मारज़ cyane gatshan time marane, you should beat them (fem.).

Pronominal suffixes can also be added to the main verb (not to the participle) (ix. i. 46). The formation of these suffixes will be dealt with in the chapter on verbs.

गंकस् करन gatshu-s karun^u, it should have been done to him.

गेक्य् करन gatshu-y karanu, it should have been done for thee.

जग्यस् करन् lagy-as karun, it should be done for him.

पज़ाम् करन् pazy-am karun, it should be done for me.

(b) As a substantive, the form is used as a masculine Abstract Verbal Noun, or Infinitive (ix. ii. 2, 3 and ff). Thus,—

कर kar, make. करन् karun, करन् karan^u, or करन् karun^u, the act of making, to make.

The accusative singular is used with the post-position किन् or क्युन् kyut^u (ix. i. 17) to form a dative. E.g., परनस् किन् paranas kyut^u, for reading. Thus,—

परनम् कित् प्रङ्ग paranas kyut^u prayg, a couch for reading. कित् kyut^u is an adjective.

We thus have,-

परनम् किनु प्रङ्ग paranas kyut^u prang, a couch (masc. sg.) for reading. परनम् किनि गर paranas kitⁱ gar^a, houses (masc. pl.) for reading. परनम् किचू चूकि paranas kits^ā cākⁱ, a chair (fem. sg.) for reading. परनम् किच्न चोक्य paranas kits^a cōkĕ, chairs for reading.

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In all the above it will be seen that the essential meaning of the verb is active. A couch for reading means a couch for reading something,—e.g., a book,—and the verb is not chauged whatever the gender of the object may be. Thus $\underline{u} f \underline{u} p \overline{u} t h^i$, a book, is feminine, but we still say

दह पूथि (or दय पोय) परनस् किन् प्रङ्ग yih pūthi (or yith pothe) paranas kyutu prayg, a couch for reading this book.

We may also use the dative of other verbal nouns in the same way. Thus, च्रेटनस् कित् <u>ts</u>ēțanas kyut^u or (No. 30d.) च्रेटस् कित् <u>ts</u>ēțas (masc.) kyut^u, for grinding to powder; पज़नस् कित् grazanas kyut^u or (No. 31g.) प्रज़ि कितु grazi (fem.) kyut^u, for roaring.

But if the verb is used passively then it agrees with the subject in gender, and the form is no longer substantival but adjectival. Thus, 'a book for reading' means 'a book for being read,' and we must say,-

परंज किन् पूर्णि parañ kits^u puthi.

On the other hand we say **परन**स् किन्तू चूर्क *paranas* $ki\underline{ts}^{\bar{u}}$ $c\bar{u}k^i$, because the phrase means a chair for reading, and not a chair for being read.

Note that when the verb is used passively, it is in the form of the *nominative* feminine, not in the accusative, although preceding $a = ki \underline{ts}^{\overline{u}}$.

We may also use the nominative masculine before कित् *kyut*^u (ix. i. 22, 23) when the verb is used passively. Thus परन् (or परन् or परंन्) किनु घसुख parun^u (or parun or paran^u) kyut^u postukh (masc. sg.), a book for reading. We thus get the following adjectival forms when the verb is used passively,—

Masc. Sg. परंनु कित् घसुंख paran^u kyut^u pöstukh, a book for reading.

(We cannot say पर'नु किनु प्रङ्ग paran^u kyut^u prang, a couch for reading).

Masc. Pl. रन्नि किनि चाख् ran?nⁱ kitⁱ hākh, vegetables for cooking.

Fem. Sg. $\mathbf{v}_{\tau}^{\dagger}$, $\mathbf{v$

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Fem. Pl. करज़ किन्न काम्य karañĕ kits kāmĕ, businesses (fem. pl.) to be done.

These are all capable of declension. Thus,---(acc.) परनम् किनिम् घसकस् कुद् यवान् paranas kitis postakas chuh thawān, he places a book for reading.

The oblique base of the form in $\forall q q an^u$ is used to indicate a purpose (ix. i. 18). I note that in poetry the form ends in $\forall q \bar{q}$ anē, not in $\forall q \bar{q}$ ani. Thus,—

परनि (or poetical परने) गङ्गान् झुइ parani (or poetical paranē) gatshān chuh, he goes to read. रननि गौन् ranani gauv, he went to cook.

This verbal form is used to form Inceptive and Desiderative compounds. Thus,—

Inceptive compounds, are made with the infinitive in $\exists q, an^u$ or $\exists q, un^u$, and the verb $\exists hi$, take (viii. i. 57). Thus, $\mathbf{g} \mathbf{\xi}$ $\mathbf{g} \mathbf{\xi}$ $\mathbf{e} \mathbf{g}$ $\mathbf{\xi}$ $\mathbf{e} \mathbf{g}$ \mathbf{g} \mathbf{g}

Another way of forming inceptive compounds is to use the oblique form of the infinitive with the verb जग lag already mentioned. Thus,-

सुइ करनि लंग suh karani lagu, he began to do.

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तुइ लंग खय् लेखनि suh lagu khath lekhani, he began to write the letter.

सुइ लंगू ज़नान मारनि $suh \ lag^u \ zanān^a \ mārani$, he began to beat the woman. It will be observed that this form of the verbal noun does not change for gender.

Similarly, **Desiderative compounds** are made with the verb $\underline{x} = yi\underline{ts}h$, wish. Thus,—

सुइ इट् खथ् खेखुनु रक़ान् suh chuh khäth lekhun^u yitshan, he wishes to write the letter.

तुइ कुइ ज़नान मारेज़् इक्नान suh chuh zanāna māran yitshān, he wishes to beat the woman.

तंमि दक् ज़नान मारंज् tam^i $yitsh^{\bar{u}}$ zanān^o māran, he wished to beat the woman.

In the formation of this abstract noun the following **irregularities** appear (ix. ii. 4). Only one form of the infinitive is given, but the others follow the same rule,—

तल	tal, fry.	तजुन् talun or तखुन् talyun.
ৰজ	baz, fry, serve.	बज़्न् bazun or बज़्यून् bazyun.

Some verbs only use their Abstract Noun in the Feminine, and, moreover, are then sometimes irregular in their formation (ix. ii. 24 and ff.). They are the following :—

ABSTRACT NOUNS.

त्र <u>tsar</u>, be inwardly wrathful ज़रिज़् <u>tsariñ</u>, inward wrath. (impersonally).

च्च tsuv, quarrel (impersonally). च्विञ् tsuviñ.

[These two, when used with other verbs, take the *regular* feminines. in phrases like,—

षमिस् च्चेन्न् ज़र'ञ् amis hĕts^{\overline{u}}n tsara \widetilde{n} , he began to be angry. Literally, being angry began to him].

मोरव morav, bear (of pain, imper- मोरवूझ् morav^ūn. sonally).

मई marts, be impatient (used impersonally).

मर्चूझ् marts^ūn.

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19. चज् añ.

20. दज् iñ.

21. জ্র ^ūñ.

These are all Feminine forms of the masculine verbal adjectives, and of the masculine abstract nouns or infinitives, in $\exists \eta$ un, $\forall \eta$ an^u, or $\exists \eta$ un^u (Nos. 16-18). No. 19 is the regular feminine of all three, and is discussed under the head of those suffixes.

It is also specially used to form a feminine abstract noun in the case of the following verb.

चेन <u>ts</u>ēn, know by a sign, च्रेनवंञ् <u>ts</u>ēnavañ the giving of a sign (ix. ii. 43).

In the case of the following verbs it is only used in the fem. pl. $(\exists a \bar{n}^a)$ (ix. ii. 42),—

कड kad, bring out.	कडज़ kadaña, blaming.
पोस्र pāsar, blame.	पंस्रज़ pāsaraña, blaming.
त्रुक çruk, weep.	त्रुकज़ çrukaña, weeping.

A few verbs (mostly connected with female ideas, and mostly used impersonally) have no masculine forms, and are also discussed under the head of Nos. 16-18.

They have only feminine abstract nouns or infinitives in $\overline{x} = i\tilde{n}$, or $\overline{x} = \overline{u}\tilde{n}$. For easy reference, I repeat them here.

The two following form their abstract or infinitives in $\underline{x} = i\tilde{n}$, and in no other way (ix. ii. 24). That is to say they have no infinitive in $\underline{x} = un$.

ज़र <u>tsar</u>, be inwardly wrathful, whether referring to a man or a woman, always used impersonally, and always in the feminine. Thus, **न**ष् ज़ैरू tas <u>tsar</u>ⁿ (fem.), of him or her inward wrath was felt, *i.e.*, he or she was inwardly angry. Abstract noun or infinitive ज़रिज़् <u>tsariñ</u>, not ज़रन <u>tsarun</u> or ज़रेज़ <u>tsarañ</u>, inward wrath. ज़रन <u>tsarun</u>, does occur, but it is the abstract noun or infinitive of another verb, ज़र <u>tsar</u>, increase.

Other examples of the use of this curious verb is तम् ज़रान् छड् tas <u>ts</u>arān chhěh (fem.) he or she is inwardly angry. तम् ज़रि tas <u>ts</u>ari, he or she will be angry.

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चुव <u>tsuv</u>, (ix. ii. 24) quarrel, also used impersonally, and in the feminine. Abstract noun or infinitive चुविञ् <u>tsuviñ</u>, quarrelling. Examples of use,—

Present tense, सुर् मुद्द मुदान suh chhuh <u>ts</u>uvān, he is quarrelling. Future tense, सुर् मुदि suh <u>ts</u>uvi, he will quarrel.

Past tense, only used in the feminine,-

तमि चुन $tam^i \underline{tsuv}^{\overline{u}}$, by him quarrelling was done.

नमि च् tami tsuv², by her quarrelling was done.

Note, that in the Past, it is always used impersonally, and in the feminine gender though it may refer to males.

We thus see that ज़र <u>tsar</u> is always construed with the genitive (नम् tas), but ज़ुन <u>tsuv</u>, in the Present and Future as an ordinary Intransitive Verb, and in the Past as an Impersonal Verb.

The two following verbs, form their abstract nouns or infinitives in $\mathfrak{s}\mathfrak{s}\mathfrak{q}$, and in no other way.

मोरव mõrav, (viii. iii. 25) bear pain, used impersonally and in the feminine in the past tenses only. Abstract noun or infinitive मोर्यज् $m\bar{o}rav^{\bar{u}}\tilde{n}$.

Examples of the use of this verb,-

Present tense, सुइ कुइ मोरवान suh chuh möravān, he is bearing pain. Future tense, सुइ मोरवि suh möravi, he will bear pain.

Past tense, $\overline{\mathbf{n}}[\mathbf{\bar{u}} \mathbf{\bar{u}}] = t_{\underline{a}} m^{i} m \bar{o} r_{\underline{a}} v^{\overline{u}}$ (fem. impersonal) (pain) was borne by him, he bore pain.

मर्च marts (ix. ii. 25), be impatient. Abstract noun, or infinitive, मर्च् ज् marts^ūñ.

Examples of use,—

Present tense, तस् छड् सच्चोन् tas chhëh (fem.) martsān, of that man, or of that woman, there is impatience.

Future tense, नम् मच्चिं tas martsi, of that man, or of that woman, there will be impatience.

Past tense, नम् मंम् tas marts^{\overline{u}}, of that man, or of that woman, there was impatience.

It is thus construed exactly like at tear.

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The following verbs optionally form feminine abstract nouns or infinitives in $\overline{\mathfrak{N}}$, in addition to the ordinary masculine one in $\overline{\mathfrak{N}}$, un (ix. ii. 26).

ख्स् $kh^{a}s$, pluck the hair. In the case of this verb, ख्सुन् $kh^{a}sun$ (masc.) is used when men are referred to, and ख्स्ड्ञ् $kh^{a}s^{\bar{u}}\tilde{n}$ (fem.) when women are referred to (*sensu obscæno*).

fun phits, forget; का phoc, be inwardly angry; पुर phuh, be inwardly angry. In the last two the fem. abstract noun is used of the wrath of females.

वज़व wazav, moisten; बुन्न wuts, be burnt.

The following verbs optionally form the feminine abstract noun in $\mathbf{x} = i\tilde{n}$, in addition to the ordinary masculine one in $\mathbf{y} = un$ (ix. ii. 27-32).

सार sār, feel (see No. 26); खुन khut, dig from below; टुम tuv, close (of a flower); डुन duv, sweep; डच dal, pass over; नुक truk (see No. 30a), bite in pieces; व्यक thek, praise; नज़ nats, dance; नट nat, tremble; नम nam, bend; वुज़ wuz, appear (as water from a spring); वुट wuth, twist; वुप wup, burn inside; चिन liv, smear (makes चिनिज़ liviñ, or चिपिज़ lipiñ); च्यन lyav, lick; कर kar, do (करिज़ kariñ, however, only means a mason's trowel); वट wat, twist (बटिज़ watiñ means a collection); फर phar, steal (फरिज़ phariñ means a female thief). Thus, मॉरिज़ sāriñ, feeling.

If the secondary suffix $\P = al$ (sec. suf. No. 6) is ever used with any abstract verbal noun, it cannot be used with the masculine form, but only with the feminine form in $\P = i\tilde{n}$ (ix. ii. 27). This $\P = al$ is only used with a few verbs. Thus, $\P = al h \in ki \tilde{n} al$, a praiser; $\P = al nati \tilde{n} al$, a trembler, and so on.

22. चन an, (masculine). Used to form masculine abstract nouns in the case of three verbs (ix. ii. 41). Thus,---

चि ci, drink.	्र चन् cyan (masc.) drinking, ; , ,
fu khi, eat.	खन् khyan (masc.) drinking.
fe hi, place.	ह्यन् hyan (masc.) placing.

20. चन an (fem.). Used to form feminine abstract nouns in the case of the following verbs (ix. ii. 35, 37) नपट kapat, cut; दून d^an ,

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shake out dust; नहाव nahāv, obliterate; पिज pil, arrive; फिर phir, turn over (pages); माज़ māz, be intent upon; मिज़व milav, unite; मुज़र mutsar, open; सूर mūr, shell (pease, &c.); ज्यव lyav, lick; बुठ wuth, twist; बुद wuh, be not extinguished; चोड्र ādar, mix; खेंड्र khạṇḍar, divide; क्टूंट्र tshặtar, make small; ज़ीट्र zīthar, make long; ट्वंट्र tặtar, have insufficient means of livelihood; पीट्र pīthar, blame and instruct; पुट्र phutar, break; बेड्र bạḍar, make great; बांग्र bāgar, divide; म्वंट्र mặtar make thick; वोब्र wōwar, shave metal.

Thus, ayze kapatan (fem.) cutting.

The verb गिलन gilav, whirl about, forms गिलन gilan, which means 'an attempt' (ix. ii. 36).

The verb नव nav, be new, forms न्वंग्रन novaran, raking up an old story against a person (ix. ii. 38).

The verb चार lār, touch, forms चारन lāran, which means 'trembling' (ix. ii. 40).

Some people use this form with the roots तज्र tañar, dilute; तज्र tats ar, make hot; स्यजर syazar, make straight (ix. ii. 39).

24. τq rab. This is optionally used in the case of the root πq mas, to form a masculine verbal abstract noun (ix. ii. 5). Thus, $\pi y q$ masrab, forgetting.

25. reg^u, this is optionally used to form masculine verbal abstract nouns from the three following roots (ix. ii. 6).

द्वदर dödar, rot.	द्वदंष् dŏdaru, rotting.
न्ज़र zŏzar, wither.	ज्ज़ंष् zŏzaru, withering.
खमर sosar, decay.	स्वर्मस् sosaru, decaying.

26. $\overline{\mathfrak{T}}^{\overline{u}}$ is used optionally to form feminine verbal abstract nouns in the case of the following verbs (viii. ii. 62, 63, 68, 72, 79).

तक tach, pare, तक tạch^{\bar{u}}, scratching (also तक tăch); रक rach, protect, रंक rạch^{\bar{u}}, protection; काड <u>t</u>shād, search, क्रोड <u>t</u>sād^{\bar{u}}, searching; कांड <u>t</u>shād, search (with a nasal), makes either क्रोंड <u>t</u>shād^{\bar{u}}, or क्रांड <u>t</u>shād; कान chān, sift, कांझ chān^{\bar{u}}; दोन don, card cotton, दूझ dun^{\bar{u}}; यार thār, be quick, यांक् thār^a; बांबर bābar, be quick, बांबक् bābar^a; सार sār, feel, संक sār^a (vide p. 210); इंस्ट्र handar, be cold, इंस्ट्र handar.

27. \P a (masc.); used optionally to form masculine verbal abstract nouns in the case of the following verbs (ix. ii. 7).

क्रूम्ब chomb, husk; ज्वस zos, cough; मगार bagār, fry in oil; व्यद beh, sit; ज्वम lam, pull; जोस los, be weary; दुन wun, be unlucky.

Thus, gra chomba, the act of husking, and so on.

28. $\P a$ (fem.) used optionally to form a feminine abstract verbal noun in the case of the verb $\exists \pi uu\eta g$, to howl like a dog, in a special meaning (ix. ii. 57).

Thus, gin wuyga, lying awake at night on account of some care.

मुंग wung, means a dog's howl.

29. $\P1\overline{q}$ $\overline{a}v$. Used optionally in the case of the verb $\exists \xi \ lad$, send, build, elevate, push, when it means 'build,' to form a masculine abstract noun. $\exists \xi 1\overline{q} \ lad\overline{a}v$, also means, the wages of building (ix. ii. 8).

30. — (masc.). Several verbs optionally drop all suffixes to form abstract nouns. In such cases roots ending in hard consonants aspirate them in the nominative singular and plural. These roots are classed according to their final letters. In the case of causal roots ending in $\P a$ av, the $\P a$ av is dropped.

(a) \mathbf{a} k, certain verbs in \mathbf{a} k and $\mathbf{a}\mathbf{q}$ kav, make optional verbal abstract nouns by changing the \mathbf{a} k or $\mathbf{a}\mathbf{q}$ kav to \mathbf{q} kh (ix. ii. 9). These verbs are,—

gaa chökav, wash.

gu <u>tshök</u>, become speechless.

za *tak*, bite in two with a noise.

टन tuk, bore like a rat.

द्वनव tokav, cause to disappear.

उन thuk, bury.

चुक truk, cut to pieces, eat (vide p. 210).

ua thak, be weary.

पानव pākav, cook.

yna phuk, blow up fire.

na brak, clench with the teeth.

Thus, guchokh, the act of washing. gu tshokh, speechlessness The root was phuk becomes we phokh, when it means and so on. ' to puff.' Otherwise it is simply **q q** phukh, the blowing of a fire.

(b) π g. This case is exactly similar to the preceding one. It occurs in the case of three verbs (ix. ii. 10). Thus,-

OPTIONAL FORM OF ABSTRACT NOUN. द्वग् dŏg, husking. द्वगव dogav, husk. रंग rang, painting. रंग rang, paint. सग sag, watering. मगव sagav, water plants.

(c) $\exists ts$ (ix. ii. 11). It occurs only in the case of the verb,—

बांच wāts, cheat; abstract noun बांच wātsh, cheating.

(d) z t (ix. ii. 12).

चेर tsēt, powder; जुट lūt, rob; बाट wāt, join. These can form abstract nouns in **z** th. Thus, $\bar{\Im}$ \underline{z} tsēth, pounding to powder.

(e) **T** d (ix. ii. 13).

is gand, tie; optional abstract noun, is gand, tieing.

(f) = n (ix. ii. 14).

खन khan, dig; छन tshen, cut; optional abstract nouns, खन् khan, digging, un tshen, cutting.

 $(q) \mathbf{\Psi} p$. The following verbs optionally make their abstract nouns in **u** ph (ix. ii. 15).

काम्प kāmp, tremble; सप krp, cut with scissors; जाप $ts \bar{a}p$, chew (Cf. No. 31n.); ज़प zap, mutter prayers; ZU tap, kick of a horse, &c.

Thus, at the kāmph, trembling, and so on.

(h) = m (ix. ii. 16).

त्रम bram, be in error; abstract noun, optionally, त्रम् bram.

(i) τ r (ix. ii. 17).

चार cār, tie tightly.

चीर cir, wring out.

 π_{1} $t\bar{a}r$, cross over (active).

फुकार phukār, speak in anger, bubble up (of steam).

फ्यार phyār, strain (liquid). मार mār, beat. खर sör, remember.

Thus, optional abstract noun, $\exists i \\ c \\ \bar{a}r$, tieing tightly.

(j) $rac{1}{r} l$ (ix. ii. 18).

चल <u>ts</u>ĕl, force inside (active).

ष्ट्रल <u>ts</u>hal, cheat. ज़्ल z^al, scrape. नोल tol, weigh. दल dal, split (active). मेल mēl, meet.

Thus, optional abstract noun, rag tsel, forcing inside.

(k) **a** w (ix. ii. 19).

ज़ुव zuv, live. डुव duv, sweep. नाव tāv, heat. वह्दव wöhav, curse.

These optionally form their abstract nouns in व् v. Thus, जुन् zuv, life; व्यद्दव् wohav, cursing.

(l) **v** s (ix. ii. 20).

रस ras, be juicy.

इसन hasav, incite.

Thus, **t** ras, juiciness ; **t** has, inciting.

(m) **\vec{h}** (ix. ii. 21, 22).

गइ gah, grind.

चइ tsah, suck.

ग्इ g^ah, grinding; च्ह् <u>ts</u>^ah, sucking. The former also makes गस् gas, grinding.

31. ——— (fem.). Several verbs optionally drop all suffixes to form feminine abstract nouns. In such cases, roots ending in hard consonants aspirate them in the nominative singular. These roots are classed according to their final letters.

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In the case of causal roots ending in way av, the way av, is dropped. The following are the verbs :---(a) $\mathbf{a} k$ (ix. ii. 56).

> ea chak, scatter. fea chik, sprinkle. चमक camak, shine. टक tak, run. फँक phũk, smell. war çek, doubt.

Thus, eque chakh, (fem.) a scattering, a sowing of seed; x a çekh (fem.), doubting.

(b) ख kh (ix. ii. 75).

There is only one, and it is irregular. and lekh, write, makes लेफ leph, a writing (nom. pl. लेफ lepha).

(c) πq (ix. ii. 57).

जाग $z\bar{a}g$, be watchful. टाँग $t\tilde{a}g$, emit a loud cry. दग dag, beat. मंग mayg, ask. लग lag, be with. जाग lāg, imitate. gin wung, bark (of a dog). and the second second श्वंग çŏŋg, sleep.

Thus, जाग zāg, watchfulness. gin wung, is, specially, a dog's howl. चुंग $uu\eta g^a$, means the lying awake at night owing to some care.

(d) **e** ch (ix. ii. 61).

तब tach, pare.

मन्दर mandach, be ashamed.

Thus, $\pi \epsilon$ täch, scratching. The first may also form $\pi \epsilon$ tạch^ā (62). (e) $\underline{\exists}$ ts (ix. ii. 58).

> पन्न pats, trust with a loan. रोच्न rots, be preferred. त्रोच çrots, be pure.

Thus, $\mathbf{q} \in p \breve{a} \underline{ts} h$, trust (of all kinds), $\vec{\tau} \in r \overline{o} \underline{ts} h$, preference. (f) $\vec{e} \underline{ts} h$ (ix. ii. 59).

रक् yitsh, wish.

fag pritsh, ask.

Thus, $\mathbf{x} \in yi\underline{ts}h$, wishing. We say $\mathbf{x} \in \mathbf{a} \in \mathbf{a} \in \mathbf{a}$, $pri\underline{ts}h^a - g\bar{q}r^{\bar{u}} k\bar{q}r^{\bar{u}}$. *n-as*, asking, &c., was done by him for him.

(g) ज़ z (ix. ii. 64).

पज़ graz, roar.

Thus, पज़ graz, a roaring; पज़ि कित् grazi kyut^u, for roaring (ix. i. 17).

(h) **z** t (ix. ii. 65).

Est tsut, break wind with noise.

æz tshat, winnow.

yz phut, be broken.

Thus, as tshäth, winnowing.

(i) **z** th (ix. ii. 66).

द्यह tyäth, be bitter. The abstract noun, यह tyäth, means necessity, necessariness.

Thus, $\pi \# i$ fa za $tam \bar{q}k^i ty \breve{a}th$, the want of tobacco. (j) $rac{d}$ (ix. ii. 67, 68).

माँड mād, mix.

काँड tshad, search.

The latter makes $\overline{\mathfrak{g}}$ is $\underline{ts}h\overline{a}d$, or $\overline{\mathfrak{g}}$ is $\underline{ts}h\overline{a}d^{\overline{u}}$. [The verb $\overline{\mathfrak{g}}$ is $\underline{ts}\overline{a}d$, search, without the nasal, always makes $\overline{\mathfrak{g}}$ is $\underline{ts}\overline{a}d^{\overline{u}}$].

(k) a t (ix. ii. 69).

न्यत nyat, shear.

ज्ञतव latav, kick.

Thus, न्यथ nyäth, a shearing; जथ läth, a kick.

(1) ξd (ix. ii. 70).

पद pad, break wind.

षद pyad, be cognisant of.

घंद pond, sneeze.

Thus, iz pond, a sneeze.

1898.] G. A. Grierson — On Primary Suffixes in Kāçmīrī.

(m) **न** n (ix. ii. 71).

बामन āman, change for the bad. ज्ञान zān, know. 217

Thus, चामन āman, a change for bad.

(*n*) \mathbf{v} *p* (ix. ii. 73).

चाप tsāp, gnaw.

Thus, ज़ाफ, tsāph, a gnawing (Cf. No. 30g.).

(o) **w** ph (ix. ii. 74).

वुफ wuph, fly.

Thus, gu wuph a flying.

(p) **q** b (ix. ii. 76).

रंब ramb, be beautiful. प्रब $c\bar{u}b$, be beautiful.

Thus, ta ramb, beauty.

(q) **य** y (ix. ii. 77).

प्रय pray, be pleased with.

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Thus, प्रय pray, love.

(r) τ r (ix. ii. 78).

षावर āwar, cover. ड'ख्र dakhar, depend upon. तूर tur, be cold. याँधर thathar, be quick. दोर dor, run. द्रार mur, husk. स्र mur, husk. सार lar, touch.

मखर sakhar, set forth.

चार् lār, means absconding. The verb दूंब्द्र dūn<u>ts</u>h^ar, separate, forms दूब्द्र dūn<u>ts</u>h, separating (ix. ii. 60). The verb, बंड्र wad़^ar, bury makes वड् wad (ix. ii. 67).

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(s) **e** *l* (ix. ii. 80).

गाँग ल gãgal,प्राँग ल grãgal,ध be disturbed in one's work.याँग ल grãgal,टा ल fāl, go away with indifference.तंब ल tambal, go away with indifference.तंब ल tambal, change one's mind.म्वक ल mökal, be released.ज्व ल ल wŏlal, adorn.एइ çahal, be cold.

Thus म्वकल mokal, release.

(t) a w, (ix. ii. 81).

दव dav, run.

Thus, द्व dav, running.

32. $\underline{\mathbf{x}} \underline{\mathbf{x}} \underline{\mathbf{i}} \underline{\mathbf{c}}$ (ix. ii. 33). This is used optionally to form feminine abstract nouns or infinitives, in the case of the following verbs.

चक tsok, be angry; तप tap, become hot; जंग lang, be lame.

Thus, च्किश tsökiç, anger.

The 🗸 मिलन milav, unite, irregularly forms मिलमिश् milamiç (ix. ii. 34).

33. war ak (nom. sg. wa akh) (fem.), used to form a feminine abstract noun in the case of the verb und $p\bar{o}th$, be fat; e.g., und $p\bar{o}thakh$, fatness (ix. ii. 45).

34. चन् at (nom. sg. चय ath) (fem.), used to form feminine abstract nouns in the case of the following verbs (ix. ii. 44).

चर्ज़ arz, earn; बाव bāv, declare one's intentions; व्यपज़ wopaz, become; अप çrap, decay; स्वद syad, succeed; गर gar, make; वट wat, twist; संदल çahal, be cold; द्यक hyak, be able.

Thus, चर्ज़त् arzat; nom. sg. चर्ज़ेथ् arzath, earning.

35. $\P q$ ay (fem.), used to form feminine abstract nouns in the case of the following verbs (ix. ii. 46).

यखन wakhan, tell; खार khār, ascend; ज़ाग zāg, be watchful; यास wāl, take down; नज़ nats, dance; इस hokh, be dry; आमन aman, change for the bad. Thus, वखनय् wakhanay, telling. The verb मंग mang, ask, forms माँगय् magay, asking (ix. ii. 47).

The verb बांग्र bāgar, divide, forms बागय् bāgay, division, or बागनय् bāganay (ix. ii. 48, 54).

The verb ज़ेन zēn, conquer, forms ज़िय् ziy, victory (ix. ii. 49).

From the verb मान sāv, sleep, comes the derivative, जद्सावय् udasāvay, waking, lying awake (ix. ii. 50).

The simple word सावय sāvay, means 'happiness' (ix. ii. 51).

From the verb आमन *āman*, change for the worse, already mentioned, we also have दामनय *hāmanay*, a false charge (ix. ii. 52).

From the verb जाग *lāg*, cultivate, we have जागनय् *lāganay*, cultivation (ix. ii. 53).

From the verb साद sād, accomplish, we have सादनय sādanay, a chief cause (ix. ii. 55).

36. $\P q = awa\tilde{n}$ (fem.) (with unmodified vowel). This is added to a verb to signify wages (ix. ii. 82, 83, 84). Thus,—

करवञ् karawañ, (fem.), the wages of doing; परवञ् parawañ, the wages of reading; जोनवञ् lonawañ, the wages of reaping; रोज़वञ् rozawañ, the wages of remaining.

If the root ends in a vowel the suffix is are wawan. Thus,-

(হি di) হিৰবজ় diwawañ, the wages of giving; निववज़् niwawañ, the wages of taking; আবেৰজ় khyawawañ, the wages of eating; আবৰজ় cyawawañ, the wages of drinking.

37. खन्हार anhār, used to signify fitness (ix. ii. 91). Thus,-

तरन्हार् karanhār, fit to be done.

गंडन्हार gandanhār, fit to be bound.

If the verb ends in a vowel, the suffix becomes until anakar. Thus,-

> खनहार, khyanahār, fit to be eaten. चनहार, cyanahār, fit to be drunk. हानहार, hyanahār, fit to be placed.

But as usual,-

निनदार ninahār, fit to be taken;

दिनहार dinahār, fit to be given ;

यिनदार् yinahār, fit to come.

The verb जग lag makes जगडार lagahār, which simply means 'worthy.'